## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("20044043727" "2003031268" "2002159532")	US-PGPUB; USPAT	OR	ON	2008/08/21 15:30
S2	5	("20040043727" "20030031268" "20020159532")	US-PGPUB; USPAT	OR	ON	2008/08/21 15:31
S3	2	((dominique adj brunel) (laurent near1 noel)).in.	US-PGPUB; USPAT	OR	ON	2008/08/21 15:34
S4	23878	(RF with ((down adj conver \$6) downconver\$6 (baseband) (base adj band)))	US-PGPUB; USPAT	OR	ON	2008/08/21 15:36
<b>S</b> 5	2722	S4 same (spread\$4 despread \$4 diffus\$6 correlat\$5)	US-PGPUB; USPAT	OR	ON	2008/08/21 15:37
<b>S</b> 6	30	S5 same (dc adj offset)	US-PGPUB; USPAT	OR	ON	2008/08/21 15:37
S7	30	S5 same (dc adj offset\$3)	US-PGPUB; USPAT	OR	ON	2008/08/21 15:37
S8	3	S7 and ((plural\$5 muti\$7 dual) near2 mode)	US-PGPUB; USPAT	OR	ON	2008/08/21 15:38
S9	23	S7 and "375"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/08/21 15:42
S10	23878	(RF with ((down adj conver \$6) downconver\$6 (baseband) (base adj band)))	US-PGPUB; USPAT	OR	ON	2008/08/25 10:27
S11	1141	S10 with (spread\$4 despread \$4 diffus\$6 correlat\$5)	US-PGPUB; USPAT	OR	ON	2008/08/25 10:27
S12	7	S11 same (dc adj offset\$3)	US-PGPUB; USPAT	OR	ON	2008/08/25 10:27
S13	39393	(receiv\$4 rf (radio adj frequency)) with spread\$4	US-PGPUB; USPAT	OR	ON	2008/08/25 10:31
S14	1089	S10 same S13	US-PGPUB; USPAT	OR	ON	2008/08/25 10:32
S15	66	S14 and \$5mode.ab.	US-PGPUB; USPAT	OR	ON	2008/08/25 10:33
S16	38	\$15 and ("375"/\$.ccls. "370"/ \$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/08/25 10:34
S17	36	S16 not S12	US-PGPUB; USPAT	OR	ON	2008/08/25 10:34

S18	3	S17 and (gsm with \$2cdma)	US-PGPUB; USPAT	OR	ON	2008/08/25 10:39
S19	3	S17 and (gsm with (umts \$2cdma))	US-PGPUB; USPAT	OR	ON	2008/08/25 10:39
S20	58	\$15 and ("375"/\$.ccls. "370"/ \$.ccls. "455"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/08/25 10:45
S21	12	\$20 and (receiv\$3 with ((universal (multi plural\$4 different) adj mode)))	US-PGPUB; USPAT	OR	ON	2008/08/25 10:48
S22	46	\$20 not \$21	US-PGPUB; USPAT	OR	ON	2008/08/25 11:08
\$23	4	S22 and (gsm with (umts \$2cdma))	US-PGPUB; USPAT	OR	ON	2008/08/25 11:12
S24	1	("2006/0105812"). URPN.	USPAT	OR	OFF	2008/08/25 14:08
S25	0	("2007/0093207"). URPN.	USPAT	OR	OFF	2008/08/25 14:10
S26	19	("6295461").URPN.	USPAT	OR	OFF	2008/08/25 14:14
\$27	14	("3879580"   "5022046"   "5166664"   "5276680"   "5291516"   "5315617"   "5438329"   "5448593"   "5491457"   "5668828"   "5680633"   "509193"   "6011764"   "6122263").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/08/25 14:14
S28	0	("7327775").URPN.	USPAT	OR	OFF	2008/08/25 14:18
\$29	51	("2001004358"   "20020110189"   "20030025622"   "3982188"   "5063560"   "5465418"   "55963560"   "5465418"   "5754542"   "5771229"   "5870378"   "587087"   "5963845"   "5979824"   "6009124"   "6088348"   "6088399"   "6091759"   "6115363"   "6195563"   "6154166"   "6195563"   "6198731"   "6208875"   "6236848"   "6289221"   "6232474"   "6307851"   "6332083"   "6334051"   "6332083"   "6334051"   "6345094"   "634220"   "6351236"   "6389059"   "6411825"   "6427068"   "6442155"   "6480528"   "6563859"   "6580902"   "6614776"   "6680902"   "6611776"   "66809099"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25

		"6766178"   "6781980"   "6785556"   "6801788"   "6925067").PN.				
S30	1	("2004/0018853").URPN.	USPAT	OR	OFF	2008/08/25 14:21
S31	5	("6683905").URPN.	USPAT	OR	OFF	2008/08/25 14:31
S32	35	("4313204"   "4468794"   "4866442"   "4878228"   "5012490   "5077753"   "5079550"   "5121415"   "5142551"   "5309482"   "5329553"   "5345406"   "5375146"   "5553050"   "5557272"   "5557642"   "5602602"   "5612975"   "5712635"   "5787125"   "5802118"   "5809060"   "5812608"   "5835390"   "5880687"   "599562"   "5963160"   "6007591"   "6075812"   "6151354"   "619506"   "6324231"   "6459743"   "6516183") PNJ	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 14:31
S33	8909	(375/130 375/131 375/136 375/140 375/141 375/147 375/316 375/340 375/343). ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 14:35
S34	1747	(455/133 455/142 455/144 455/160.1 455/161.1 455/167.1 455/168.1 455/277 455/277.1 ).cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 14:41
\$35	10617	\$33 \$34	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 14:41
S36	26228	(gsm with (umts \$2cdma))	US-PGPUB; USPAT	OR	ON	2008/08/25 14:41
S37	11977	((universal (multi plural\$4 different) adj mode)) and S36	US-PGPUB; USPAT	OR	ON	2008/08/25 14:42
S38	2568	S37 and spread\$4	US-PGPUB; USPAT	OR	ON	2008/08/25 14:43
S39	921	\$38 and ((down adj conver \$6) downconver\$6 (baseband) (base adj band))	US-PGPUB; USPAT	OR	ON	2008/08/25 14:44
S40	338	\$38 and ((down adj conver \$6) downconver\$6 with ((baseband) (base adj band)))	US-PGPUB; USPAT	OR	ON	2008/08/25 14:44

S41	189	S40 and ((receiv\$4 rf (radio adj frequency)) with spread \$4)	US-PGPUB; USPAT	OR	ON	2008/08/25 14:45
S42	8	S41 and ((universal (multi plural\$4 different) adj mode)).ab.	US-PGPUB; USPAT	OR	ON	2008/08/25 14:46
S43	20	S41 and S35	US-PGPUB; USPAT	OR	ON	2008/08/25 14:50
S44	163	\$41 and ("375"/\$.ccls. "370"/ \$.ccls. "455"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/08/25 14:51
S45	19	S43 not S42	US-PGPUB; USPAT	OR	ON	2008/08/25 14:51
S46	143	S44 not S43	US-PGPUB; USPAT	OR	ON	2008/08/25 15:02
S47	0	("7327775").URPN.	USPAT	OR	OFF	2008/08/25 15:18
S48	51	("20010043583"   "20020101043583"   "2002010189"   "2002010189"   "20030025623"   "3982188"   "5063560"   "5465418"   "55499266"   "5623485"   "5754542"   "5671229"   "5563845"   "5971229"   "5963845"   "699824"   "6009124"   "6008348"   "60083399   "6091759"   "6115683"   "6195563"   "6154166"   "6195563"   "6154166"   "6195563"   "6154166"   "6195563"   "615466"   "6195563"   "615466"   "6286275"   "6236848"   "6289221"   "6292474"   "6307851"   "6332038"   "6334051"   "6332038"   "6334051"   "6342051"   "6349059"   "6411825"   "6427068"   "6442155"   "6480528"   "6563859"   "6580902"   "6614776"   "6690949"   "6747944"   "6765178"   "6747944"   "67655569"   "6801788"   "6980567") .PN.	US-PCPUB; USPAT; USOCR	OR	OFF	2008/08/25
S49	8	\$36 and \$48	US-PGPUB; USPAT	OR	ON	2008/08/25 15:19
S50	46	("5754542").URPN.	USPAT	OR	OFF	2008/08/25 15:31
351	52238	((plural\$5 muti\$7 dual) near2 mode)	US-PGPUB; USPAT	OR	ON	2008/08/28 14:49
S52	5299	((plural\$5 muti\$7 dual) near2 mode).ab.	US-PGPUB; USPAT	OR	ON	2008/08/28 14:49

S53	1354	S52 and (\$2cdma pn spread \$4 \$2despread\$3 correlat\$5)	US-PGPUB; USPAT	OR	ON	2008/08/28 14:50
S54	26408	(gsm with (umts \$2cdma))	US-PGPUB; USPAT	OR	ON	2008/08/28 14:50
S55	238	S53 and S54	US-PGPUB; USPAT	OR	ON	2008/08/28 14:51
S56	983	(baseband (base adj band)) with (dc adj offset\$3)	US-PGPUB; USPAT	OR	ON	2008/08/28 14:51
S57	5	S55 and S56	US-PGPUB; USPAT	OR	ON	2008/08/28 14:51
S58	3	("7106805").URPN.	USPAT	OR	OFF	2008/08/28 15:04
S59	42	("20050048932"   "5187809"   "5471652"   "5564076"   "5590408"   "5715526"   "5590408"   "5715526"   "5794159"   "5794159"   "5896562"   "5974305"   "689652"   "6914551"   "6029850"   "6125266"   "6148048"   "6178313"   "6185434"   "6215988"   "6349216"   "6377813"   "639225"   "6439226"   "6439253"   "64392253"   "64392253"   "64392253"   "6439253"   "6556635"   "6635222"   "6780252"   "6734242"   "6635222"   "6734242"   "6736442"   "6736422"   "6736422"   "6736426"   "6766178"   "6736426"   "6766178"   "6736426"   "6766178"   "68668263"   "6980610")   N.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/28
S60	9	S54 and S59	US-PGPUB; USPAT	OR	ON	2008/08/28 15:06
S61	209	\$55 and ("375"/\$.ccls. "370"/ \$.ccls. "455"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/08/28 15:13
S62	74	S61 and (\$2cdma pn spread \$4 \$2despread\$3 correlat\$5 gsm umts).clm.	US-PGPUB; USPAT	OR	ON	2008/08/28 15:14
S63	4	("6952594").URPN.	USPAT	OR	OFF	2008/08/29 10:43
S64	4	("2004/0109431").URPN.	USPAT	OR	OFF	2008/08/29 10:43
965	43	("5794159").URPN.	USPAT	OR	OFF	2008/08/29 10:44
S66	13	("6735426").URPN.	USPAT	OR	OFF	2008/08/29 10:44
967	3	("7106805").URPN.	USPAT	OR	OFF	2008/08/29 10:44

<b>S68</b>	42	("20050048932"   "5187809"   "5471652"   "5594076"   "5715526"   "559408"   "5715526"   "5794159"   "5896562"   "5794159"   "689652"   "6914551"   "6028850"   "6014551"   "6028850"   "614551"   "6069825"   "6125266"   "618543"   "6215898"   "6243569"   "6349216"   "637813"   "618543"   "6215988"   "6349216"   "637813"   "6459253"   "6459253"   "6459253"   "6459253"   "6459253"   "6469295"   "6459253"   "6469262"   "6459253"   "6469262"   "6465262"   "67664522"   "67664522"   "67664522"   "67664522"   "6766164"   "66735426"   "6766178"   "66735426"   "6766178"   "678664252"   "6786442"   "6766178"   "678664252"   "678664252"   "6786178"   "678666252"   "678606178"   "678666252"   "678606178"   "678666252"   "6980610"   PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/08/29
S69	4	("7209494" "6735426" "7327775" "7106805").pn.	USPAT	OR	OFF	2009/03/03 17:04
S70	5583	((plural\$5 muti\$7 dual) near2 mode).ab.	US-PGPUB; USPAT	OR	ON	2009/03/03 18:02
S71	1440	S70 and (\$2cdma pn spread \$4 \$2despread\$3 correlat\$5)	US-PGPUB; USPAT	OR	ON	2009/03/03 18:02
S72	30140	(gsm with (umts \$2cdma))	US-PGPUB; USPAT	OR	ON	2009/03/03 18:02
S73	260	S71 and S72	US-PGPUB; USPAT	OR	ON	2009/03/03 18:02
S74	227	S73 and ("375"/\$.ccls. "370"/ \$.ccls. "455"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/03/03 18:02
S75	82	S74 and (\$2cdma pn spread \$4 \$2despread\$3 correlat\$5 gsm umts).clm.	US-PGPUB; USPAT	OR	ON	2009/03/03 18:02
S76	0	"6952594".pn. and \$2spread \$4	USPAT	OR	ON	2009/03/03 18:54
S77	74401	((multi\$4 plural\$4 dual) with (mode band)) with (receiv\$4 terminal mobile subcriber remote user)	US-PGPUB; USPAT	OR	ON	2009/03/03 18:58
S78	14497	S77 same (\$3cdma umts gsm bluetooth wideband (narrow and band) edge amps pcs gprs)	US-PGPUB; USPAT	OR	ON	2009/03/03 19:00
S79	14172	S77 same (\$3cdma umts gsm bluetooth wideband (narrow adj band) edge amps pcs gprs)	US-PGPUB; USPAT	OR	ON	2009/03/03 19:01

S80	4155	S79 same (\$3cdma umts pcs wideband) same (gsm bluetooth (narrow adj band) edge amps gprs)	US-PGPUB; USPAT	OR	ON	2009/03/03 19:02
S81	582	S80 and ((\$3cdma umts pcs wideband) same (gsm bluetooth (narrow adj band) edge amps gprs)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/03 19:03
S82	422	S80 and (((multi\$4 plural\$4 dual) with (mode band)) with (receiv\$4 terminal mobile subcriber remote user)).ab.	US-PGPUB; USPAT	OR	ON	2009/03/03 19:03
S83	316	S82 and (((multi\$4 plural\$4 dual) with (mode band)) with (receiv\$4 terminal mobile subcriber remote user)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/03 19:03
S84	94	S83 and ((\$3cdma umts pcs wideband) same (gsm bluetooth (narrow adj band) edge amps gprs)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/03 19:04
S85	32	\$84 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/03/03 19:04
S86	9	S85 and \$2spread\$4	US-PGPUB; USPAT	OR	ON	2009/03/03 19:04
S87	74401	((multi\$4 plural\$4 dual) with (mode band)) with (receiv\$4 terminal mobile subcriber remote user)	US-PGPUB; USPAT	OR	ON	2009/03/04 10:13
S88	14172	\$87 same (\$3cdma umts gsm bluetooth wideband (narrow adj band) edge amps pcs gprs)	US-PGPUB; USPAT	OR	ON	2009/03/04 10:13
S89	4155	\$88 same (\$3cdma umts pcs wideband) same (gsm bluetooth (narrow adj band) edge amps gprs)	US-PGPUB; USPAT	OR	ON	2009/03/04 10:13
S90	422	S89 and (((multi\$4 plural\$4 dual) with (mode band)) with (receiv\$4 terminal mobile subcriber remote user)).ab.	US-PGPUB; USPAT	OR	ON	2009/03/04 10:13
S91	316	S90 and (((multi\$4 plural\$4 dual) with (mode band)) with (receiv\$4 terminal mobile subcriber remote user)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/04 10:13
S92	94	S91 and ((\$3cdma umts pcs wideband) same (gsm bluetooth (narrow adj band) edge amps gprs)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/04 10:13
S93	32	\$92 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/03/04 10:13

S94	688	(spread\$3 with (downconver \$4 (down adj conver\$5)))	US-PGPUB; USPAT	OR	ON	2009/03/04 10:15
S95	1	S93 and S94	US-PGPUB; USPAT	OR	ON	2009/03/04 10:16
S96	5	("5406615"   "5794159"   "5915212"   "6029052"   "6148048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/04 11:00
S97	10	("6332083").URPN.	USPAT	OR	OFF	2009/03/04 11:00
S98	36	("6029052").URPN.	USPAT	OR	OFF	2009/03/04 13:16
S99	10	("6125268").URPN.	USPAT	OR	OFF	2009/03/04 13:16
S100	7	("6292474").URPN.	USPAT	OR	OFF	2009/03/04 13:17
S101	4	("5794159"   "6006080"   "6014571"   "6064255").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/04 13:17
S102	3	("7058380").URPN.	USPAT	OR	OFF	2009/03/04 13:17
S103	9	("5179360"   "5771442"   "5812605"   "5844868"   "6175746"   "6269253"   "6484013"   "6609010"   "6735426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/04 13:17
S104	0	("7466968").URPN.	USPAT	OR	OFF	2009/03/04 13:17
S105	6	("6484014"   "6484038"   "6574462"   "6658237"   "6690949"   "6766178"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/04 13:17
S106	0	("2003/0003951").URPN.	USPAT	OR	OFF	2009/03/04 13:17
S107	6	("2002/0187804").URPN.	USPAT	OR	OFF	2009/03/04 13:18
S108	6	("6952594").URPN.	USPAT	OR	OFF	2009/03/04 13:18
S109	1	"20060245474" and (software program\$4)	US-PGPUB; USPAT	OR	OFF	2009/03/04 14:13
S110	0	"6735426".pn. and offset	USPAT	OR	ON	2009/03/04
S111	0	"6735426".pn. and (off adj set)	USPAT	OR	ON	2009/03/04 16:39
S112	1	"6735426".pn. and (dc)	USPAT	OR	ON	2009/03/04 16:40
S113	0	("6332083" "6735426" "6791995").pn. and (adjacent near1 carrier)	USPAT	OR	ON	2009/03/04 16:48

S114	1	("6332083" "6735426" "6791995").pn. and (interference)	USPAT	OR	ON	2009/03/04 16:48
S115	334	("6683905" 20050129150" 20050058227" 77277688" 72709494" 6741638" 6560448" 6278727" 5862139" 20030118081" 20040018853" 7322775" 6295461" 6078612" 20040008627" 7372888" 72007093207" 20060105812" 6987951" 20040086027" 7372888" 7295597" 6801788" 6785556" 5754542" 20070093225" 77106805" 6735426" 5794159" 20070129048" 20040102172" 20030096624" 7319874" 6963745" 6952594" 20020187464" 7466968" 7466968" 7466968" 7466968" 74756390" 6332083" 6292474" 6125288" 6029052" 7447519" 74476590" 7447519"	US-PGPUB; USPAT	OR	OFF	2009/03/05 11:34
S116	27	(despread\$4 same (correlat \$4 with (integrat\$4 accummulat\$4) with dump \$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 11:35
S117	0	S115 and S116	US-PGPUB; USPAT	OR	ON	2009/03/05 11:35
S118	21	S116 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/03/05 11:36
S119	564072	S116 synchron\$6	US-PGPUB; USPAT	OR	ON	2009/03/05 11:46
S120	24	S116 and synchron\$6	US-PGPUB; USPAT	OR	ON	2009/03/05 11:46
S121	10	S115 and (synchron\$6 with \$2spread\$4)	US-PGPUB; USPAT	OR	ON	2009/03/05 11:47
S122	113	S115 and (synchron\$6)	US-PGPUB; USPAT	OR	ON	2009/03/05 11:49
S123	16	S115 and (synchron\$6 same \$2spread\$4)	US-PGPUB; USPAT	OR	ON	2009/03/05 11:50
S124	0	S123 not "10"	US-PGPUB; USPAT	OR	ON	2009/03/05 11:50
S125	6	S123 not S121	US-PGPUB; USPAT	OR	ON	2009/03/05 11:50

S126	1	("6791995" "6735426" "6332083").pn. and synchron \$6	US-PGPUB; USPAT	OR	ON	2009/03/05 11:52
S127	74568	((multi\$4 plural\$4 dual) with (mode band)) with (receiv\$4 terminal mobile subcriber remote user)	US-PGPUB; USPAT	OR	ON	2009/03/05 13:14
S128	14205	S127 same (\$3cdma umts gsm bluetooth wideband (narrow adj band) edge amps pcs gprs)	US-PGPUB; USPAT	OR	ON	2009/03/05 13:14
S129	4170	S128 same (\$3cdma umts pcs wideband) same (gsm bluetooth (narrow adj band) edge amps gprs)	US-PGPUB; USPAT	OR	ON	2009/03/05 13:14
S130	422	\$129 and (((multi\$4 plural\$4 dual) with (mode band)) with (receiv\$4 terminal mobile subcriber remote user)).ab.	US-PGPUB; USPAT	OR	ON	2009/03/05 13:14
S131	316	\$130 and (((multi\$4 plural\$4 dual) with (mode band)) with (receiv\$4 terminal mobile subcriber remote user)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/05 13:14
S132	94	S131 and ((\$3cdma umts pcs wideband) same (gsm bluetooth (narrow adj band) edge amps gprs)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/05 13:14
S133	32	S132 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/03/05 13:14
S134	0	\$133 and ((adjacent adj carrier) with (interference suppress\$3 cancel\$5 remov \$4 eliminat\$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 13:16
S135	0	S132 and ((adjacent adj carrier) with (interference suppress\$3 cancel\$5 remov \$4 eliminat\$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 13:16
S136	0	S131 and ((adjacent adj carrier) with (interference suppress\$3 cancel\$5 remov \$4 eliminat\$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 13:16
S137	0	S130 and ((adjacent adj carrier) with (interference suppress\$3 cancel\$5 remov \$4 eliminat\$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 13:17
S138	94	S127 and ((adjacent adj carrier) with (interference suppress\$3 cancel\$5 remov \$4 eliminat\$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 13:17

S139	10	S129 and ((adjacent adj carrier) with (interference suppress\$3 cancel\$5 remov \$4 eliminat\$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 13:17
S140	4	S139 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/03/05 13:17
S141	37	S128 and ((adjacent adj carrier) with (interference suppress\$3 cancel\$5 remov \$4 eliminat\$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 13:19
S142	24	S141 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/03/05 13:19
S143	20	S142 not S139	US-PGPUB; USPAT	OR	ON	2009/03/05 13:19
S144	166	((adjacent adj carrier) with (suppress\$3 cancel\$5 remov \$4 eliminat\$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 13:23
S145	121	S144 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/03/05 13:23
S146	10	S127 and S145	US-PGPUB; USPAT	OR	ON	2009/03/05 13:23
S147	0	S144 same (cdma gsm)	US-PGPUB; USPAT	OR	ON	2009/03/05 13:26
S148	9	S144 and (cdma gsm)	US-PGPUB; USPAT	OR	ON	2009/03/05 13:27
S149	7	S148 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/03/05 13:27
S150	414	((adjacent adj (frequency carrier)) with (suppress\$3 cancel\$5 remov\$4 eliminat \$4))	US-PGPUB; USPAT	OR	ON	2009/03/05 13:30
S151	288	S150 not @ad> = "20021230"	US-PGPUB; USPAT	OR	ON	2009/03/05 13:30
S152	9	S150 same (cdma gsm)	US-PGPUB; USPAT	OR	ON	2009/03/05 13:31
S153	5	S152 not @ad> = "20021230"	US-PGPUB; USPAT	OR	ON	2009/03/05 13:31
S154	30	S151 and (cdma gsm)	US-PGPUB; USPAT	OR	ON	2009/03/05 13:33
S155	25	S154 not S153	US-PGPUB; USPAT	OR	ON	2009/03/05 13:33
S156	1	"6791995".pn.	USPAT	OR	OFF	2009/08/19 11:51
S157	195875	(receiv\$4 with mode)	US-PGPUB; USPAT	OR	ON	2009/08/19 13:08
S158	3676	S157 and (dc with offset)	US-PGPUB; USPAT	OR	ON	2009/08/19 13:09

S159	1173	S158 and \$2spread\$4	US-PGPUB; USPAT	OR	ON	2009/08/19 13:09
S160	218	S159 and ((rf baseband) with (chip subtrate))	US-PGPUB; USPAT	OR	ON	2009/08/19 13:10
S161	90	S160 and (chip with (partition \$4 design))	US-PGPUB; USPAT	OR	ON	2009/08/19 13:12
S162	47	S161 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/08/19 13:12
S163	229	S159 and ((rf baseband) with (chip substrate))	US-PGPUB; USPAT	OR	ON	2009/08/19 13:13
S164	91	S163 and (chip with (partition \$4 design))	US-PGPUB; USPAT	OR	ON	2009/08/19 13:13
S165	48	S164 not @ad>="20021230"	US-PGPUB; USPAT	OR	ON	2009/08/19 13:13
S166	38	S165 and (downcover\$5 (down adj conver\$5))	US-PGPUB; USPAT	OR	ON	2009/08/19 13:14
S167	33	S166 and (single with chip)	US-PGPUB; USPAT	OR	ON	2009/08/19 13:28
S168	33	S166 and (single with (ic substrate chip))	US-PGPUB; USPAT	OR	ON	2009/08/19 13:28

## 8/19/2009 6:29:48 PM

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